

Title (en)

Chimeric somatostatin containing protein and coding DNA, immunogenic compositions and method for increasing farm animal productivity.

Title (de)

Chimäres Somatostatin enthaltendes Protein und kodierende DNA, Immunogen-Zusammensetzungen und Verfahren zur Erhöhung des Produktions von Farmtieren.

Title (fr)

Proteine contenant une somatostatine chimère, DNA codant, compositions immunogènes, et procédé d'amélioration de la productivité d'animaux de fermes.

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Application

EP 94109638 A 19940622

Priority

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Abstract (en)

Chimeric somatostatins are provided comprising proteins including a protein-carrier to which a spacer sequence (Sp)_n is coupled through ancillary linker-adaptor sequences. The spacer sequence consists of an alkaline amino acid and an amino acid ensuring a rigid beta -structure, in particular Arg-Pro or Lys-Pro, coupled to a synthetic sequence encoding somatostatin-14 and a stop-codon. DNAs coding for chimeric somatostatins comprising proteins and recombinant plasmid DNAs ensuring their expression in microorganism cells, and a method for isolation, purification and refolding of chimeric proteins are also proposed. Immunogenic compositions are described comprising chimeric proteins as active agent to improve the productivity of farm animals. <IMAGE>

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CPC (source: EP US)

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Cited by

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